

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 5:34 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 132 Const Calendar Day: 366 Date: 09-Sep-2010 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Mathur, Lalit Approved Date: 24-Jan-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 60 - 70 12 PM 70 - 80 4PM 70 - 80**Precipitation** 0.00"**Condition** Overcast to sunnyWorking Day ☒ If no, explain:**Diary:**

Dispute

Work description.

- Continued to review the information related to CCO #153 "Hinge K pipe beam modifications", where the end of the pipes will be beveled in the field. Prepared for inspection of this operation.
- Continued to monitor the progress of the prep work done for the top joint ROOT pass Subarc weld for the splice between OBG lifts 6E/7E. As stated before a survey of the elevations on both lifts is to be done while the ROOT pass is in progress to enable calculation of the fixed moment at this joint.
- Continued to research the possibly of performing early compressive strength breaks (1, 3, 5, and 7 days) for grout cubes for the upcoming West Deviation Saddle grout pads.
- Continued to resolve issues related to the W2 cap beam such as the testing bikepath rebar, West Deviation Saddle erection and grout pad mock-up, Hinge K erection, etc.
- Conco carpenters continued forming the EB continuity tendon blockouts on the west end and began to disassemble the soffit forms used for the W2E and W2W retaining wall/corbel precast cover slabs.
- See Lalit's diary for ABF and Concos labor, equipment and other operations at the W2 cap beam.
- Attended Wellness & Safety Day Event at Pier 7 in-lieu of the originally scheduled biweekly SAS Safety meeting.

**04-0120F4 Bid Item: 063 W-W2C-HIK.063 W Line W2 Cap Hinge K**

In Place Machining Company

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: In Place Machining Company								
None of the Above	JNM	COHL WEISBROOKE	8.00	4.00	0.00	12.00		<input type="checkbox"/>
None of the Above	JNM	WALLY LUEBKE	8.00	4.00	0.00	12.00		<input type="checkbox"/>

Diary:

Dispute

Work description.**063 W-W2C-HIK.063**

CCO#153



- Mobilized equipment which included tool boxes, cutting apparatus, and base plate support. See photos below for additional details. The cutting apparatus had a serial number of 5759 and a model number of AX48120.
- Began to set-up the base plate support on the end of one of the Hinge K pipe beam. Several iterations had to be made in order to concentrically align the base plate support with the Hinge K pipe beam. This task took approximately 6 hrs to complete. After this was done the cutting apparatus was attached to the base plate support. More iterations were done to align this piece of equipment with the Hinge K pipe beam. No cutting or bevelling of the Hinge K pipe beam was done today.



Job Name: 04-0120F4 **Inspector Name:** Bruce, Matt **Diary #:** 132 **Date:** 09-Sep-2010 **Thursday**

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 132

Date: 09-Sep-2010 Thursday

- The schedule for the machinists to complete the work for CCO#153 are 12 hour days for 7 days a week. This CCO work is anticipated to last approximately one month.

04-0120F4	Bid Item: 063	W-W2C-HIK.063	W Line W2 Cap Hinge K
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AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor:	AMERICAN BRIDGE/FLUOR, A JV							
Ironworker	FOR	AARON KENT	4.00	1.00	0.00	5.00		<input type="checkbox"/>
Ironworker	FOR	SCOTT SMITH	4.00	1.00	0.00	5.00		<input type="checkbox"/>
Operator	APP	SCOTT ROSS	4.00	1.00	0.00	5.00		<input type="checkbox"/>

Equipment

Equipment						Rental Company	Dispute
Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Remarks	
Contractor:	AMERICAN BRIDGE/FLUOR, A JV						
51	VEHICLE					No	
		4.00	1.00	0.00	0.00		<input type="checkbox"/>
002082	WELDING MACHINE, MILLER 250 AMP					No	
		8.00	4.00	0.00	0.00		<input type="checkbox"/>
002076	AIR COMPRESSOR-DSL/PORTABLE, 185 CFM					No	
		8.00	4.00	0.00	0.00		<input type="checkbox"/>
002005	FORKLIFT, GRADALL 544D 10,000 LBS					No	
		4.00	1.00	0.00	0.00		<input type="checkbox"/>

Diary:

Work description. 063 W-W2C-HIK.063

- Supported In Place Machining to mobilize equipment and provided any other support to facilitate their operation.

Note: ABF may include other names on the extra work such as Superintendents, and Engineers whom supervised the work. ABF engineer Zach Lauria was seen intermittently during the operation.

Attachment



In-Place-Machining mobilized equipment and began work today on beveling the Hinge K pipe beams.



Machinists measuring the concentricity of the mounted base plate used to support the cutting apparatus.

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 132

Date: 09-Sep-2010 Thursday



Attached cutting apparatus to the base plate where the concentric alignment with the pipe was 0.003" according to the machinists.



The apparatus used for cutting (beveling) the steel of the Hinge K pipe beams.